BLACKBERRY HEARING

MAINTENANCE MANUAL

CARING FOR YOUR NEW HEARING AID

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CARING FOR YOUR NEW HEARING AID

Your Blackberry Hearing Aid is manufactured by Widex. It is a Coselgi Melodia™ Hearing Aid

(To be filled out by the hearing care professional) date: _____ Battery size: Cme10

†

BLACKBERRY HEARING

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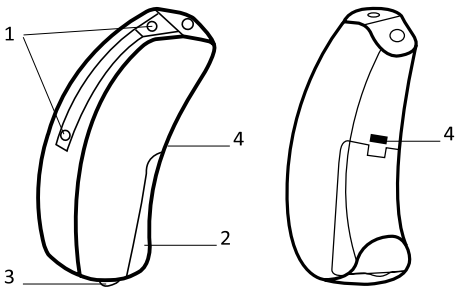
THE HEARING AID

The illustration below shows the hearing aid without the ear-set. The choice of ear-set solution depends on your specific needs. Please refer to the separate ear-set user manual.

1 . Microphone openings
2 . On/off function
3 . Nail grip
4 . Right/left identification



If you need help to identify the serial number (usually six or seven digits) on the product, please contact your hearing care professional.

Note:

BLACKBERRY HEARING

In addition to these user instructions, a separate user manual is provided describing the various ear-set solutions available for your hearing aid: “ear-sets for Coselgi™ BTE hearing aids”.

Warning

This booklet and the manual “Ear-sets for Coselgi™ BTE hearing aids” contain important information and instructions. Read these booklets carefully before you start using the hearing aid.

Note

Your hearing aid, ear-set and accessories may not look exactly as illustrated in this booklet. We also reserve the right to make any changes considered necessary.

INTENDED USE

The Melodia hearing aids are intended as air conduction amplification devices to be used in everyday listening environments.

INDICATIONS FOR USE

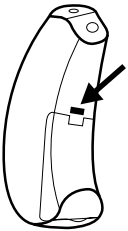
The devices are indicated for individuals with a range of hearing loss severity from slight (16 dB HL to 25 dB HL) to moderately severe (85 dB HL) and all hearing loss configurations.

They are to be programmed by licensed hearing care professionals (audiologists, hearing aid specialists, otolaryngologists) who are trained in hearing rehabilitation. .

DESCRIPTION OF DEVICE

Your hearing aid is used with an ear-set which consists of an ear wire and an ear-tip or dome, in which the receiver is placed. The hearing aid uses a proprietary wireless technology to enable communication between the left and the right hearing aids, as well as between the hearing aids and its accessories.

RIGHT/LEFT IDENTIFICATION



The arrow shows the position of the identification mark (red mark = right and blue mark = left).

ACOUSTIC INDICATORS

The hearing aid may be set to produce tones to indicate the use of certain functions.

function	default setting	alternative setting
Adjusting volume via remote control	tone	Off
Changing program via remote control	tones	Off
Starting up the hearing aid	tone	Off
Warning about low battery	4 tones	Off

BLACKBERRY HEARING

THE BATTERY

We recommend zinc-air batteries. Use a size 10 battery for the hearing aid.

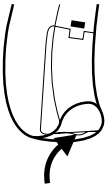
To obtain replacement batteries, please consult your hearing care professional. It is important to take note of the expiry date and the recommendations on the battery pack regarding disposal of used batteries.

Inserting the battery

Before inserting a new battery into the hearing aid, remember to remove the adhesive tab. Once the tab has been removed, the battery will start functioning after a few seconds.

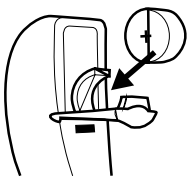
Caution

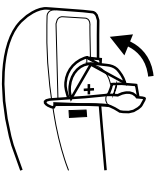
Do not use batteries if there is a sticky residue from the tab or other unwanted substance, as this can cause the hearing aid to malfunction.



Use the nail grip to gently swing the battery drawer open. Do not press the drawer beyond the open position.

Place the battery in the drawer as illustrated, so that the plus (+) sign on the battery is facing towards you when you hold the hearing aid as shown. You can use the battery magnet provided to steer the battery into place.





If the battery drawer does not close easily, the battery is incorrectly inserted.

When changing battery, it is a good idea to hold the hearing aid over a table.

Always place the battery in the actual battery drawer as illustrated and not in the open space inside the hearing aid.

LOW BATTERY INDICATION

An acoustic indicator will sound when the battery is nearly exhausted, unless this function has been disabled (see page 8). Exactly how long the hearing aid will function after the low battery indication varies from one case to another. We recommend that you always have a spare battery with you.

Warning never leave an exhausted battery in the hearing aid. Exhausted batteries may leak, damaging the hearing aid.

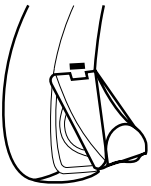
Warning

Your hearing aid may stop functioning, for instance if the battery is exhausted. You should be aware of this possibility, in particular when you are in traffic or are otherwise dependent on warning signals.

TURNING THE HEARING AID ON AND OFF

The battery drawer of the hearing aid also functions as the on/off switch.

Close the battery drawer to turn on the hearing aid. An acoustic indicator will indicate that the hearing aid has been switched on unless this function has been disabled.



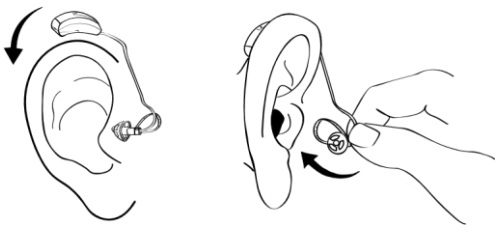
Open the battery drawer to turn off the hearing aid.

Please remember to turn off the hearing aid when it is not in use. Remove the battery if the hearing aid will not be used for several days.

POSITIONING THE HEARING AID

Place the hearing aid behind the ear, so that the ear wire rests comfortably on the ear, close to your head.

Insert the earpiece into the ear canal while holding the lower part of the ear wire.



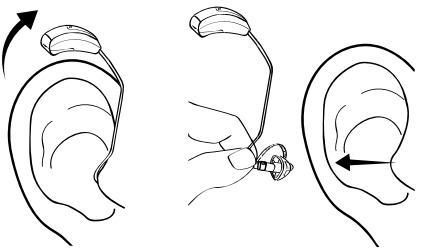
The illustrations show an open dome. For further information on ear-tip/dome types, anchors and procedures, see the separate ear-set user manual provided.

If the ear-set does not fit or sit properly, causing discomfort, irritation, redness or the like, contact your hearing care professional.

REMOVING THE HEARING AID

Remove the hearing aid from its position behind the ear.

Carefully pull the earpiece out of the ear canal, while holding the lower part of the ear wire. If the earpiece is provided with an extraction cord, take hold of this and carefully pull the earpiece out of the ear canal.



VOLUME ADJUSTMENT

The hearing aid volume is adjusted automatically in accordance with your sound environment.

If you would like any further information, consult your hearing care professional.

Warning if the volume in the hearing aid is generally too loud or too weak, or the reproduced sounds are distorted, consult your hearing care professional.

LISTENING PROGRAMS

By default, your hearing aid has one listening program. However, if you have a remote control, a number of additional programs can be made available; how many depends on your specific hearing aid.

Please also refer to the user instructions for your remote control.

† main	Standard
† music	For listening to music
† TV	For listening to the TV
† relax	Attenuates background noise
† rear-view	Focus on sounds from behind
† Phone	For listening to the telephone

If your needs change over time, the combination of listening programs can be altered.

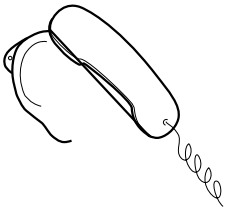
Switching between the listening programs

Each time you change program via a remote control, an acoustic indicator will sound unless this function has been disabled.

Program 1: One short beep
Program 2: Two short beeps
Program 3: Three short beeps
Program 4: One long and one short beep
Program 5: One long and two short beeps

In the default setting, both your hearing aids will be affected when you change programs.

USING A TELEPHONE

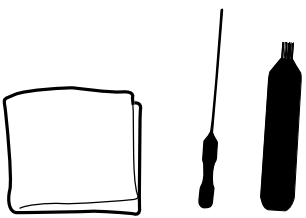


When using a telephone, we recommend that you hold the telephone against your head at an angle above your ear, rather than directly against the ear. If the sound is not optimal, try moving the telephone earpiece to a slightly different position.

CLEANING

The following cleaning accessories are available for the hearing aid and ear-set*. For cleaning the ear-set, see the user manual “Ear-sets for Coselgi™ BTE hearing aids.”

1 . Cloth
2 . long wax removing tool
3 . Brush

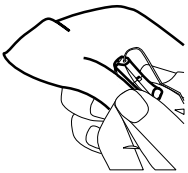


1. 2. 3.

Contact your hearing care professional if you need additional supplies of cleaning accessories.

** Selection depends on ear-set type.*

BLACKBERRY HEARING

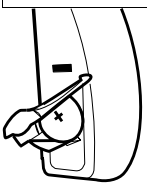


THE HEARING AID

Clean the hearing aid with the soft cloth after use.

If the microphone openings are still blocked, contact your hearing care professional.

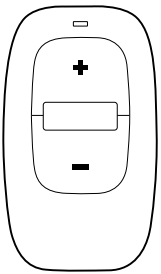
Warning never use water or cleaning solutions to clean the hearing aid, as this may cause it to malfunction.



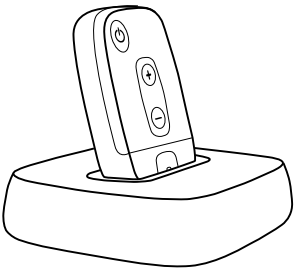
When the hearing aid is not in use, the battery drawer should be left open, so as to ventilate the hearing aid and allow it to dry.

ACCESSORIES

A number of assistive listening devices may be available for your hearing aid.



RC remote control



TV-Control

For help in determining whether you could benefit from a remote control or other accessories, please consult your hearing care professional.

BLACKBERRY HEARING

IN CASE OF MALFUNCTION

The following pages contain some quick advice on what to do if your hearing aid stops working or performs unsatisfactorily. If the problems persist, contact your hearing care professional for assistance.

See the “Ear-sets for Coselgi™ BTE hearing aids” user manual for information specific to your ear-set.

Problem	Potential cause	solution
The hearing aid is completely silent	The hearing aid is not turned on	Make sure the battery drawer is closed
	The battery does not work	Insert a new battery in the hearing aid
The hearing aid volume is not powerful enough	Your ear is blocked by earwax	Contact your ENT doctor/physician
	Your hearing may have changed	Contact your hearing care professional
The hearing aid whistles continuously	Your ear is blocked by earwax	Contact your ENT doctor/physician
Your two hearing aids are not working in synchrony	The connection between the hearing aids is lost	Turn the hearing aids off and on again

Problem	Potential cause	solution
The hearing aids do not respond with a corresponding change in volume or program to the RC	a . The RC is used beyond the transmission range b . Strong electro-magnetic interference in the vicinity c . The RC battery is dead or does not work d . The RC and the hearing aids are not matched	a . Move the RC closer to the hearing aids b . Move away from known source of EM interference c . Change the RC battery d . Make sure RC is matched with hearing aids (see User instructions for RC).

CARING FOR YOUR HEARING AID

The hearing aid is a valuable object and should be treated with care. Here are some things you can do to prolong the life of your hearing aid:

Caution

- Turn off your hearing aid when it is not in use. Remove the battery if the hearing aid will not be used for several days.
- When the hearing aid is not in use, keep it in its case in a dry location out of reach of children and pets.
- Do not expose the hearing aid to extreme temperatures or high humidity. Make sure to dry the hearing aid thoroughly after heavy perspiration such as that which may occur during intense physical activity, e .g. playing sports.
- Avoid dropping your hearing aid – perform cleaning and battery changes while holding the hearing aid above a soft surface.
- Do not wear your hearing aid while in the shower or swimming, or when using a hair dryer, perfume, hair and body sprays or gels such as sun tanning lotions or creams.
- In environments with high humidity, a drying kit may be used daily to reduce the amount of moisture inside the hearing aid.
  See the instructions enclosed with the drying kit.

WARNINGS

Warning

Hearing aids and batteries can be dangerous if swallowed or used improperly. Swallowing or improper use can result in severe injury or even fatalities. In case of ingestion, contact your physician immediately.

- Keep hearing aids and their parts, accessories and batteries out of reach of children and anyone else who might swallow such items or otherwise cause injury to themselves. Do not change batteries in front of them and do not let them see where you keep your battery supply. Discard used batteries carefully.
- Batteries are very small and can easily be mistaken for pills or the like. Never put a battery or hearing aid in your mouth for any reason as you may risk swallowing it.
- Clean and inspect your hearing aid after use to check that it is intact. If the hearing aid or the ear-set breaks while in the ear canal, contact your hearing care professional immediately. Do not try to remove the parts yourself.
- Risk of explosion if battery is replaced by an incorrect type or re-charged. Dispose of used batteries according to the instructions.
- Never allow others to wear your hearing aid, as this could cause permanent damage to their hearing.
- When selecting a listening program, please remember that there are situations in which it is particularly important to be able to hear the surrounding sounds (e .g . traffic, warning signals) .
- The hearing aid is made of modern non-allergenic materials . Nonetheless, in rare cases skin irritation may occur . If you notice skin irritation in or around your ear or ear canal, contact your hearing care professional .

Warning

- Be aware that the use of any type of hearing aid may involve a slightly increased risk of infection in the ear canal . An infection can arise as a result of inadequate ventilation of the ear . We therefore recommend that you remove the hearing aid and ear-set from your ear at night to allow the ear canal to be ventilated . Make sure that you clean and inspect your hearing aid and ear-set as required . If an infection occurs, you should seek medical attention and contact your hearing care professional for advice on how to disinfect the various hearing aid parts . Do not under any circumstances use alcohol, chlorine or similar substances .
- Do not use the hearing aids in mines or other areas with explosive gases.
- Do not wear your hearing aid during radiation, X-rays, MRIs, CT or other medical treatments and scans. The emissions from these procedures as well as from other types of radiation, such as that in a microwave oven, can damage your hearing aid and the hearing aid can become very hot. Radiation from, for example, room surveillance equipment, burglar alarms and mobile phones is weaker and will not damage the hearing aid, but may create audible interference.

Warning

Interference with active Implants

- In order to show caution, we advise to follow the guidelines recommended by manufacturers of defibrillators and pacemakers regarding use of mobile phones:
- If you wear an active implantable device keep the Wireless Hearing Aids and Hearing Aid Accessories such as wireless remote controls or communicators at least 15 cm away from the implant.
- If you experience any interference, do not use the hearing aids and contact the manufacturer of the implant. Please note that interference can also be caused by power lines, electrostatic discharge, airport metal detectors etc. . . .
- If you have an active brain implant, please contact the manufacturer of the implant for risk evaluation.

If you have an implantable device, we advise to keep magnets* at least 15 cm away from the implant. (*= can be specified as Auto phone magnet, hearing instrument case, magnet in a tool, etc. . .)

Caution

- Your hearing aid has been tested for interference according to international standards. Nevertheless, it is possible that unforeseen interference may occur in the hearing aid due to electromagnetic radiation from other products such as alarm systems, room surveillance equipment and mobile phones.
- Although your hearing aid has been designed to comply with the most stringent international electromagnetic compatibility standards, the possibility cannot be excluded that it may cause interference with other equipment, such as medical devices.
- Never try to open or repair the hearing aid yourself (Only to be performed by authorised personnel).

ADVICE

Note

- The hearing aid will not restore normal hearing and will not prevent or improve a hearing loss resulting from organic conditions. However, the hearing aid can help you to make the best possible use of your remaining hearing ability. You should also bear in mind that it can take time to get used to a new hearing aid and new sounds.
- In most cases, using the hearing aid infrequently will not permit you to gain full benefit from it .
- The use of a hearing aid is only part of hearing habilitation and may need to be supplemented by auditory training and instruction in lip-reading.
- The use of hearing aids increases the risk of accumulation of earwax. Contact your physician/ENT doctor if you suspect that a plug of earwax has accumulated in your ear. Earwax may not only reduce your own hearing but also the effect of the hearing aid considerably. It is a good idea to ask your physician to clean your ears a couple of times a year.

REGULATORY INFORMATION

FCC id: ttY-C4Pa IC:
5676B-C4Pa

Federal Communications Commission statement
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Changes or modifications to the equipment not expressly approved by Coselgi could void the user's authority to operate the equipment.

Industry Canada statement / declaration d'Industrie Canada Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada .

To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e .i .r .p .) is not more than that necessary for successful communication .

This device complies with Industry Canada licence-exempt RSS standard(s) . Operation is subject to the following two conditions:

(1) this device may not cause interference, and

(2) this device must accept any interference, including interference that may cause undesired operation of the device .

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada.

Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p .i .r .e .) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante .

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence . L'exploitation est autorisée aux deux conditions suivantes :

(1) l'appareil ne doit pas produire de brouillage, et

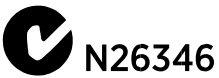
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement .

Directive 1999/5/EC

Hereby, Coselgi A/S declares that this CMe-R is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

A copy of the Declaration of Conformity according to 1999/5/EC can be found at:

http://www .Coselgi .com/products/doc



Electrical and electronic equipment (EEE) contains materials, components and substances that can be hazardous and present a risk to human health and the environment when waste electrical and electronic equipment (WEEE) is not handled correctly.

Do not dispose of hearing aids, hearing aid accessories and batteries with ordinary household waste.

Hearing aids, batteries and hearing aid accessories should be disposed of at sites intended for waste electrical and electronic equipment, or given to your hearing care professional for safe disposal. Proper disposal helps to protect human health and the environment.

SYMBOLS

Symbols commonly used in medical device labelling (labels/IFU/etc.)

	The product is produced by the manufacturer whose name and address are stated next to the symbol. If appropriate, the date of manufacture may also be stated.
	Date of manufacture The date when the product was manufactured.
	Use-by date The date after which the product is not to be used.
	Batch code The product's batch code (lot or batch identification).
	Catalogue number The product's catalogue (item) number.
	Serial number The product's serial number.*
	Keep away from sunlight The product must be protected from light sources and/or The product must be kept away from heat

	Keep dry The product must be protected from moisture and/or The product must be kept away from rain
	Lower limit of temperature The lowest temperature to which the product can be safely exposed.
	Upper limit of temperature The highest temperature to which the product can be safely exposed.
	Temperature limits The highest and lowest temperatures to which the product can be safely exposed.
	Consult instructions for use The user instructions contain important cautionary information (warnings/precautions) and must be read before using the product.
	Caution/Warning Text marked with a caution/warning symbol must be read before using the product.
	WEEE mark “Not for general waste” When the product is to be discarded, it must be sent to a designated collection point for recycling and recovery.

	The product is in conformity with the requirements set out in European CE marking directives.
	Alert The product is identified by R&TTE Directive 1999/5/EC as an equipment Class 2 product with some restrictions on use in some CE member states.
	C-Tick mark The product complies with EMC and radio spectrum regulatory requirements for products supplied to the Australian or New Zealand market.
	Interference Electromagnetic interference may occur in the vicinity of the product.

*The six- or seven-digit number on the product is the serial number. Serial numbers may not always be preceded

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CE 0459

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